



PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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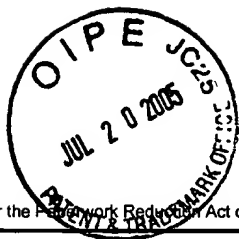
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/834,307	
	Filing Date	April 12, 2001	
	First Named Inventor	Richard J. WHITBOURNE et al.	
	Group Art Unit	1615	
	Examiner Name	Micah Paul Young	
Total Number of Pages in This Submission	14	Attorney Docket Number	32286-192724

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee (charge \$75 to 22-0261)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Supplemental Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Michael A. Gollin Reg. No. 31957	26694 PATENT TRADEMARK OFFICE
Signature		
Date	July 20, 2005	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: _____			
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PTO/SB/17 (10-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2005</h2> <p style="margin: 0; font-size: small;">Effective 10/01/2004. Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																															
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div style="display: flex; justify-content: space-between;"><div>TOTAL AMOUNT OF PAYMENT</div><div>(\$) 75.00</div></div>		Application Number	09/834,307																																																																																																																																																																																														
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<div style="display: flex; justify-content: space-between;"><div style="width: 45%;">METHOD OF PAYMENT (check all that apply)<div style="display: flex; justify-content: space-between; font-size: x-small;"><div><input type="checkbox"/> Check</div><div><input type="checkbox"/> Credit Card</div><div><input type="checkbox"/> Money Order</div><div><input type="checkbox"/> Other</div><div><input type="checkbox"/> None</div></div><div style="margin-top: 5px;"><input checked="" type="checkbox"/> Deposit Account:<div style="border: 1px solid black; padding: 2px; margin-top: 5px;">22-0261</div><div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Venable LLP</div></div><div style="margin-top: 5px; font-size: x-small;">The Director is authorized to: (check all that apply)<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Charge fee(s) indicated below</div><div><input checked="" type="checkbox"/> Credit any overpayments</div></div><div><input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)</div><div><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</div></div></div><div style="width: 50%;">FEE CALCULATION (continued)<div style="margin-top: 10px;">3. ADDITIONAL FEES<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <div style="margin-top: 10px; font-size: x-small;"><div style="display: flex; justify-content: space-between;"><div>Total Claims</div><div>==</div><div>3</div><div>x</div><div>25</div><div>=</div><div>75</div></div><div style="display: flex; justify-content: space-between;"><div>Independent Claims</div><div>==</div><div></div><div>x</div><div></div><div>=</div><div></div></div><div style="display: flex; justify-content: space-between;"><div>Multiple Dependent</div><div>=</div><div></div><div>=</div><div></div></div></div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small; margin-top: 10px;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>88</td><td>2201</td><td>44</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>300</td><td>2203</td><td>150</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>88</td><td>2204</td><td>44</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="4">SUBTOTAL (2) (\$)</td><td>75</td></tr></tbody></table> <p style="font-size: x-small; margin-top: 5px;">**or number previously paid, if greater; For Reissues, see above</p>				Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20	1201	88	2201	44	Independent claims in excess of 3	1203	300	2203	150	Multiple dependent claim, if not paid	1204	88	2204	44	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$)				75																																																																																																																																																							
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SUBMITTED BY <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 40%;">Name (Print/Type) Michael A. Gollin</div><div style="width: 20%;">Registration No. (Attorney/Agent) 31,957</div><div style="width: 20%;">Telephone (202) 344-4000</div><div style="width: 20%;">Date July 20, 2005</div></div> <div style="margin-top: 10px; font-size: x-small;"><div style="display: flex; justify-content: space-between;"><div>Signature </div><div></div></div></div>																																																																																																																																																																																																	



Supplemental Amendment Under 37 C.F.R §1.121 and §1.111
Expedited Procedure – Art Unit: 1615

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/834,307
Applicant : Richard J. Whitbourne et al.
Filed : April 12, 2001
Art Unit : 1615
Examiner : Micah Paul Young

Confirmation No. : 3036

Docket No. : 32286-192724
Customer No. : 26694

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL AMENDMENT

In addition to the Amendment and Reply filed on July 1, 2005, Applicants submit the following Supplemental Amendment. The Application is amended as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims which begins on page 3.

Remarks begin on page 11.

07/21/2005 SZEWDIE1 00000087 220261 09834307

01 FC:2202 75.00 DA